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Patent  
Attorney Docket: 270/219

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: ) Group Art Unit: 1723  
Inventor: O'CONNOR, Stephen D et al. ) Examiner: not yet assigned  
Serial No.: 10/046,071 )  
Filed: January 11, 2002 )  
For: MULTI-STREAM MICROFLUIDIC )  
MIXERS )

**TRANSMITTAL OF MISSING PARTS, ASSIGNMENT, AND IDS**

Box Missing Parts  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

**I. DOCUMENTS ENCLOSED:**

In response to the **NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION FILED UNDER 37 CFR § 1.53(b)**, which was mailed by the Patent Office on February 15, 2002, enclosed are:

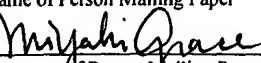
- Declaration
- Revocation and Power of Attorney by Assignee
- Assignment of the invention to NANOSTREAM, INC. (together with PTO Form 1595)
- Check in the amount of \$1,246.00 for the filing fee and recordation of Assignment
- A copy of the Notice to File Missing Parts of Nonprovisional Application filed under 37 CFR § 1.53(b) dated February 15, 2002, and
- Information Disclosure Statement with Form PTO-1449 and copies of references cited

LA-229818.1

**CERTIFICATE OF MAILING**  
(37 C.F.R. § 1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

March 8, 2002  
Date of Deposit

Miyabi Grace  
Name of Person Mailing Paper  
  
Signature of Person Mailing Paper



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**II. REQUEST FOR EXTENSION OF TIME:**

The proceedings herein are for a patent application and the provisions of 37 CFR § 1.136 apply.

Applicant(s) petitions for an extension of time under 37 CFR § 1.136 [fees: 37 CFR § 1.17(a)(1)-(5)] for the total number of months checked below:

EXTENSION (months)	FEE FOR SMALL ENTITY	FEE FOR OTHER THAN SMALL ENTITY
<input type="checkbox"/> one month	\$55.00	\$110.00
<input type="checkbox"/> two months	\$200.00	\$400.00
<input type="checkbox"/> three months	\$460.00	\$920.00
<input type="checkbox"/> four months	\$720.00	\$1,440.00
<input type="checkbox"/> five months	\$980.00	\$1,960.00

**Fee**

If any extension fee is required, please consider this a petition therefor.

**III. FILING FEES**

Applicant claims small entity status pursuant to 37 CFR 1.27.

BASIC FILING FEE:							\$740.00
Total Claims	87	-	20	=	67	x \$18.00	\$1,206.00
Independent Claims	7	-	3	=	4	x \$84.00	\$336.00
Multiple Dependent Claims	\$280	(if applicable)			<input type="checkbox"/>		\$0.00
Surcharge 37 CFR § 1.16(e)	\$130	(if applicable)			<input checked="" type="checkbox"/>		\$130.00
TOTAL OF ABOVE CALCULATIONS							\$2,412.00
Reduction by ½ for Filing by Small Entity. Note 37 CFR §§ 1.9, 1.27, 1.28.					<input checked="" type="checkbox"/>		\$1206.00
Extension of Time (from above)							\$0.00
Assignment -- \$40 (if applicable)					<input checked="" type="checkbox"/>		\$40.00
TOTAL FEES SUBMITTED HEREWITH							\$1,246.00

**IV. METHOD OF PAYMENT OF FEES:**

A check in the amount of \$1,246.00 is enclosed to cover the above fee(s).

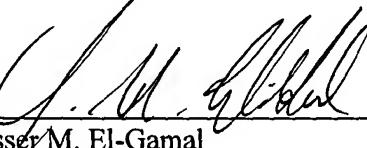
Charge Lyon & Lyon's Deposit Account No. 12-2475 in the amount of \_\_\_\_\_.

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The Commissioner is authorized to charge Lyon & Lyon's Deposit Account No. **12-2475** for any fees required under 37 CFR §§ 1.16, 1.17 and 1.445 that are not covered, in whole or in part, by a check enclosed herewith and to credit any overpayments to said Deposit Account No. **12-2475**.

Respectfully submitted,  
LYON & LYON LLP

By:

  
Yasser M. El-Gamal  
Reg. No. 45,339

Dated: March 8, 2002



**22249**

PATENT TRADEMARK OFFICE

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UNITED STATES PATENT AND TRADEMARK OFFICE

MAR 12 2002

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/046,071	11/11/2002	Stephen D. O'Connor	270/219

22249  
LYON & LYON LLP  
633 WEST FIFTH STREET  
SUITE 4700  
LOS ANGELES, CA 90071

## **FORMALITIES LETTER**



\*OC000000007489297\*

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

FILED UNDER 37 CFR 1.53(b)

**Filing Date Granted**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 370 to complete the basic filing fee for a small entity.*
- Total additional claim fee(s) for this application is \$771.
  - \$603 for 67 total claims over 20.
  - \$168 for 4 independent claims over 3 .
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1206.

*A copy of this notice MUST be returned with the reply.*

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**Customer Service Center**

Initial Patent Examination Division (703) 308-1202

PART 3 - OFFICE COPY

14/14/2002 REG#EM1 00000141 10046071  
TC-201 370.00 OP  
TC-202 160.00 OP  
TC-203 603.00 OP  
TC-205 65.00 OP